

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233

MAR 30 1993



Thomas C. Jorling
Commissioner

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Jack Donleavy
Naval Facilities Engineering Command
10 Industrial Highway
Mailstop 82
Lester, Pennsylvania 19113-2090

Dear Mr. Donleavy:

As mandated by Section 27-1305 of the Environmental Conservation Law (ECL), copy enclosed, the New York State Department of Environmental Conservation (NYSDEC) must maintain a registry of all inactive disposal sites suspected or known to contain hazardous wastes. The ECL also mandates that this Department notify, by certified mail, the owner of all or any part of each site or area included in the Registry of Inactive Hazardous Waste Disposal Sites.

Our records indicate that you represent the owner or part owner of the site listed below. Therefore, this letter constitutes notification of the inclusion of such site in the Registry of Inactive Hazardous Waste Disposal Sites in New York State.

DEC Site No.: 152136
Site Name: Calverton NWIRP
Site Address: Swan Pond Road, Riverhead, New York
Site Classification: 2

Enclosed is a copy of the New York State Department of Environmental Conservation, Division of Hazardous Waste Remediation, Inactive Hazardous Waste Disposal Site Report form as it appears in the Registry and Annual Report, and an explanation of the site classifications. The Law allows the owner and/or operator of a site listed in the Registry to petition the Commissioner of the New York State Department of Environmental Conservation for deletion of such site, modification of site classification, or modification of any information regarding such site, by submitting a written statement setting forth the grounds of the petition. Such petition may be addressed to:

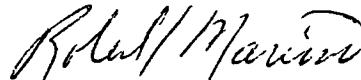
Mr. Thomas C. Jorling
Commissioner
New York State Department of Environmental Conservation
50 Wolf Road
Albany, New York 12233-1010

Calverton NWIRP
Site #152136

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For additional information, please contact me at (518) 457-0747.

Sincerely,

A handwritten signature in cursive script, appearing to read "Robert L. Marino".

Robert L. Marino
Chief
Site Control Section
Bureau of Hazardous Site Control
Division of Hazardous Waste Remediation

Enclosures

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
INACTIVE HAZARDOUS WASTE DISPOSAL REPORT

CLASSIFICATION CODE: 2

REGION: 1

SITE CODE: 152136

EPA ID:

NAME OF SITE : Calverton NWIRP

STREET ADDRESS: Swan Pond Road

TOWN/CITY:

Riverhead

COUNTY:

Suffolk

ZIP:

SITE TYPE: Open Dump- X Structure- Lagoon- Landfill- Treatment Pond-
ESTIMATED SIZE: 21 Acres

SITE OWNER/OPERATOR INFORMATION:

CURRENT OWNER NAME....:

CURRENT OWNER ADDRESS.: c/o Grumman Aircraft, Mail stop B1630, Beth

OWNER(S) DURING USE...: U.S. Navy - Naval Air Systems Command

OPERATOR DURING USE...:

OPERATOR ADDRESS.....: Mailstop B-16-30, Bethpage, NY

PERIOD ASSOCIATED WITH HAZARDOUS WASTE: From 1952 To 1984

SITE DESCRIPTION:

Site 1: Fire Rescue Training Area - This 11 acre training area is 2,000 feet west of the main gate and was used for simulating plane crashes. From 1955 to 1984, 450 gallons per year of waste solvents were used in the training exercises. Additional solvents were accidentally spilled along with waste oil in 1982. Four wells were installed following the spill and two were found to contain floating products.

Site 2: Fuel Calibration Area - This jet fuel calibration area is located approximately 2000 feet west of the south gate to the facility. An open field approximately 10 acres in area is located immediately south of the calibration pad and is included as part of the site which includes a former septic leach field. Monitoring wells downgradient of the site showed groundwater contamination by chlorinated solvents, including chloroethane at 4500 ppb (MW-5) and 2600 ppb (MW-9), 1,1 dichloroethane at 1700 ppb (MW-5), and 300 ppb (MW-9), and 1,2 dichloroethane at 790 ppb (MW-5).

An initial assessment was completed by the Navy in 1986. A site investigation has been completed and the report is being finalized. However, this site is within a RCRA facility regulated by the Division of Hazardous Substance Regulation (DHSR). DHSR has the lead on this site and is currently handling it under the RCRA Corrective Action Program.

HAZARDOUS WASTE DISPOSED: Confirmed-X
TYPE

Suspected-
QUANTITY (units)

Waste Solvents including Methyl Ethyl Ketone
Toluene, and 1,1,1 Trichloroethane

Unknown

SITE CODE: 152136

ANALYTICAL DATA AVAILABLE:

Air- Surface Water-X Groundwater-X Soil-X Sediment-

CONTRAVENTION OF STANDARDS:

Groundwater-X Drinking Water-X Surface Water- Air-

LEGAL ACTION:

TYPE...: State- Federal-
STATUS: Negotiation in Progress- Order Signed-

REMEDIAL ACTION:

Proposed- Under design- In Progress- Completed-
NATURE OF ACTION:

GEOTECHNICAL INFORMATION:

SOIL TYPE: Sand and gravel
GROUNDWATER DEPTH: 5-15 feet

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Contamination at this site has moved into the sole source aquifer, which is used as a drinking water source.

ASSESSMENT OF HEALTH PROBLEMS:

THE FOLLOWING ARE THE PRIORITY AND CLASSIFICATION CODES ASSIGNED TO ALL
INACTIVE HAZARDOUS WASTE SITES IN NEW YORK STATE

- 1 - Causing or presenting an imminent danger of causing irreversible or irreparable damage to the public health or environment - immediate action required.
- 2 - Significant threat to the public health or environment - action required.
- 2a - Temporary classification assigned to sites that have inadequate and/or insufficient data for inclusion in any of the other classifications.
- 3 - Does not present a significant threat to the public health or environment - action may be deferred.
- 4 - Site properly closed - required continued management.
- 5 - Site properly closed, no evidence of present or potential adverse impact - no further action required.
- D1 - No hazardous waste disposal has been documented.
- D2 - Remedial construction actions and/or monitoring programs have been completed and approved by NYSDEC and all hazardous wastes was removed.
- D3 - a) Site identification numbers have been consolidated; or
b) Sites were numbered incorrectly; or
c) Sites were added in error and subsequently removed.